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ASSIGNOR:

CHEN, KUANG-YU

DOC DATE: 11/04/1999

ASSIGNOR:

CHEN, ALBERT

DOC DATE: 11/04/1999

ASSIGNEE:

CYPRESS SEMICONDUCTOR CORPORATION 3901 NORTH FIRST STREET SAN JOSE, CALIFORNIA 95134

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101205386 To the Honorable ซึกer of Patents ลาน เาลนยาเลเหร: ศเยลรย record เกย attached original documents or copy thereof. Name of conveying party(ies): I-Teh Sha Name and address of receiving party(ies): Kuang-Yu Chen Name: Cypress Semiconductor Corporation Albert Chen Internal Address: Additional names(s) of conveying party(ies) attached? No Nature of conveyance: Street Address: 3901 North First Street □ Merger □ Security Agreement Change of Name City: San Jose State: <u>CA</u> ZIP: 95134 □ Other: Additional name(s) & address(es) attached? No Execution Date: November 4, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 9, 1999 A. Patent Application No(s). B. Patent No(s). RECEIVED DEC 0 2 2002 Technology Center 2600 Additional numbers attached? □ Yes ⋈ No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: CHRISTOPHER P. MAIORANA, P.C. 7. Total fee (37 CFR 3.41) Name: \$40.00 Internal Address: Enclosed Street Address: 21643 E. NINE MILE RD., SUITE A Authorized to be charged to deposit account if necessary City: ST. CLAIR SHORES State: MI ZIP:48080 Deposit Account Number: 50-0541 (Attach duplicate copy of this page if paying by deposit 19/1999 MGORDON 00000007 09436522 account) 02 FC:58I 40.00 OF DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert M. Miller November 9, 1999 Reg. No.: 42,829 Date Total number of pages including cover sheet, attachments, and document:

Case No.<u>0325.00278</u> Page 1 of 2

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ASSIGNMENT

In exchange for good and valuable consideration, the receipt of which is hereby acknows. I-TEH SHA, KUANG-YU CHEN and ALBERT CHEN, hereby sell, assign are CYPRESS SEMICONDUCTOR CORPORATION (hereinafter referred to as "ASSIGN a place of business at 3901 N. First Street, San Jose, California 95134, the full and exclusion and interest in and to any and all improvements disclosed in the application for United entitled "CIRCUIT AND METHOD FOR CONTROLLING A SPREAD STRANSITION", filed on and having Serial No, any and all division continuations, substitutions, reexaminations, renewals and foreign equivalents thereof priority resulting from the filing of said application, and any and all Letters Patents whi said application, together with all claims for damages by reason of past infringement of and with the right to sue for and collect the same;	nd transfer to NEE"), having sive right title States Patent SPECTRUM ions, reissues, f, all rights of ich issue from	
We hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;		
On request, We agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;		
We have made no previous assignment, grant, mortgage, license or other agreement to caffecting the rights and property conveyed herein; and	or with others	
We hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C. located at 21643 East Nine Mile Road, Suite A, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.		
Signature of First Joint Inventor Date: Nov 4, 19	99	
I-Teh Sha Name of First Joint Inventor Date: Wov 4, 19 Signature of Second Joint Inventor	799	
Kuang-Yu Chen Name of Second Joint Inventor		

Case No.<u>0325.00278</u> Page 2 of 2

Signature of Third Joint Inventor

Date: Nov. 4 1988

Albert Chen Name of Third Joint Inventor

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To the Honorable Companies is of Patents and Trademarks: Please record the attached original documents or copy thereof.			
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3.	Nature of conveyance: Assignment	Street Address: 3901 North First Street City: San Jose State: CA ZIP: 95134 Additional name(s) & address(es) attached? No	
4.	Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s).	B. Patent No(s). B. Contact Properties and the application is: November 9, 1999 B. Patent No(s). DEC 0 2 2002 Technology Center 2600	
	. Additional numbers at	ttached? □ Yes ⊠ No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
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9.	Robert M. Miller Reg. No.: 42,829 Signature	Movember 9, 1999 Date All number of pages including cover sheet, attachments, and document: 4	